

1. (currently amended) In a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a system for simplifying the Uniform Resource Locators (URLs) displayed for each received Web document comprising:

a service provider for accessing Web documents for said receiving display stations responsive to user requests;

remote Web database source servers, responsive to service provider requests including:

apparatus for accessing requested Web documents from said database sources, and

apparatus for defining the URLs for said accessed Web documents to include a URL domain section and an automatically generated URL path portion within a database source;

apparatus in said service provider to convert the ~~original~~ defined URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the ~~original~~ defined URL path portion;

apparatus in said service provider for respectively reconverting said converted URLs back to the ~~original~~ defined URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to remote database sources on the Web; and

apparatus in said service provider for charging a user a fee for activating said apparatus for converting ~~an~~ original a defined URL.

2-5. (cancelled).

6. (currently amended) The Web network of claim 4 wherein said user activating said apparatus for converting is a host of a Web database source defining the ~~original~~ defined URL.

7. (cancelled).

8. (currently amended) A Web communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a method for simplifying the URLs displayed for each received Web document comprising:

accessing Web documents through service providers for said receiving display stations responsive to user requests;

accessing requested Web documents from remote Web database source servers, responsive to service provider requests;

defining the URLs for said accessed Web documents to include a URL domain section and an automatically generated URL path portion within the database source; and

converting, in said service provider, said ~~defined~~~~original~~ URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the URL path portion;

reconverting said converted URLs, in said service provider, back to the ~~defined~~~~original~~ URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the database sources on the Web; and

enabling said service provider to charge a user a fee for activating said apparatus for converting a defined~~an original~~ URL.

9-12 (cancelled).

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13. (currently amended) The method of claim 8 wherein said user activating said step of converting is a host of a Web database source defining the ~~original~~ defined URL.

14-20 (cancelled).

21. (currently amended) A ~~computer program comprising a~~ computer useable medium having stored thereon a computer readable program for simplifying the URLs displayed for Web documents received at display stations in a World Wide Web communication network from sources on the Web, wherein the computer readable program when executed on a computer causes the computer to:

access Web documents through service providers for said receiving display stations responsive to user requests;

access requested Web documents from remote Web source servers, responsive to service provider requests;

define the URLs for said accessed Web documents to include a URL domain section and an automatically generated URL path portion within the source; and

convert, in said service provider, ~~original defined~~ URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the ~~original defined~~ URL path portion;

reconvert said converted URLs, in said service provider, back to the ~~original defined~~ URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the remote sources on the Web; and

enable said service provider to charge a user a fee for activating said apparatus for converting ~~an original a~~ defined URL.

22. (cancelled)

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23. (currently amended) The computer program of claim 21 wherein said user activating said step of converting is a host of a Web database source defining the ~~original~~defined URL.